Information

Cordless Telephones for HiPath Systems

Alongside the system-specific HiPath telephones, Siemens offers additional cordless phones for operation with HiPath systems. These cordless phones will ensure your employees are constantly accessible throughout your company premises.

Communication for the open minded

Siemens Enterprise Communications
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Gigaset S200 professional system

Gigaset S200 professional is a cordless telephone system based on the DECT/GAP standard designed for analog connection to HiPath systems. It consists of a base station and the Gigaset S2 professional handset. Excellent voice quality and high immunity to eavesdropping are prominent features of this system.
Up to six handsets can be logged onto the Gigaset S200 professional system.

Features when operating several handsets

- Log on of up to six handsets possible
- Multiple logons on up to four base stations
- Ergonomic design;
  cradle for handset
  Gigaset S2 professional
- Charge-free internal calling between handsets
- External calling with another handset
- Selective call transfer between handsets
- Internal handset can also switch to existing external connection
- Selective call transfer
  Calls can be transferred from one handset to another (external call transfer with consultation option)
- Assignment of ringing
  The following settings are possible for assignment of ringing: to one or more handsets; simultaneously to all handsets (collective call); priority for one handset, then application of collective call
- Calling between base station and handset or handsets (paging), to locate a misplaced handset, for example.
- Monitoring on second handset
  An external call can be monitored on a second handset.
- Charging of Gigaset S2 professional in the base station cradle

Technical data

Encryption/decryption in accordance with the DECT standard

DECT (Digital Enhanced Cordless Telecommunications) The international standard for digital, cordless telecommunication

GAP (Generic Access Profile)

GAP allows handsets from a number of manufacturers to be used with this system.

Frequency range

10 carrier frequencies in the 1880 - 1900 MHz frequency band

Technology

Through time-division multiplexing (TDMA), formation of 12 duplex channels for each carrier frequency

Channels

120 duplex channels for transmitting voice and data

Transmission capacity per channel

32 kbps user information

Speech coding

Speech digitalized and compressed as per ADPCM

Range

In the open: up to 300 m
In buildings: up to 50 m

Color

Dark blue

Dimensions (L × W × H in mm)

Base station: 115 × 109 × 75

Delivery scope

- 1 Gigaset S200 professional base station
- 1 Gigaset S2 professional handset

Connection options

Analog (a/b)

Accessories for expanded configurations

- Additional handsets
- Charging unit for additional handsets

Gigaset S310*isdn* professional system

The Gigasetsystem S310*isdn* professional system is based on DECT/GAP standards and can be connected to the S_0 interface of the following HiPath systems:

- HiPath 500 V5.0, V6.0;
- HiPath 3000 V5.0, V6.0;
- HiPath 4000 V.2.0, V3.0.

Gigaset S310*isdn* professional is designed for wall mounting.

System features

- Connection to the S_0 interface of HiPath systems
- Up to 6 handsets can be registered
- Multiple registration of handsets on up to four systems

Features with more than one handset

- Four simultaneous calls (2 external and 2 internal)
- Transfer external call to a further handset
- Group call
- Conference
- Phone book transfer between handsets

Other features

- Ringing on handset
- Range
  – Indoors up to 50 m
  – Outdoors up to 300 m
- Dimensions (L x W x H)
  110 x 122 x 72 mm
- Color: Dark blue
- Plug-in power supply unit for base station

Gigaset S3 professional handset

Gigaset S3 professional is an elegant high-tech handset which uses the digital DECT/GAP standard offering excellent audio quality as well as an exclusive design. It has a feature scope comparable to that of a corded system telephone.

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Equipment

- Suitable for HPS (HiPath Positioning System)
- Illuminated keypad including navigation area
  - Handsfree key
  - MWI key
  - 4-way navigation key
  - Keypay lock on/off
  - Programmable display key
- Illuminated graphical display
  - 19 display languages
- Display in idle state
- Media pool
  - Monophonic ringtones (sounds)
  - Polyphonic ringtones (sounds)
  - Screensaver images
- Phone book
  - Up to 250 entries for all directories
  - Speed dial
  - Administration via PC
  - Telephonebook data backup/loading
  - Access to:
    LDAP telephone database (HiPath Cordless Office)
    HiPath Manager is (HiPath Cordless Enterprise)
- Messages signaling
- Calls signaling
  - Visual/acoustic call signaling
  - Name and number display
  - Differentiation internal/external calls
  - Ringtones and melodies (on board)
    3 ring tones
    7 standard ringtones
    23 polyphonic ringtones
  - Vibration alarm
  - VIP signaling for internal and external calls
- Handset lock with 4-digit PIN
- Headset connection via
  - corded: 2.5 mm post
  - cordless: Bluetooth
- PC interface
  - cordless: Bluetooth
- PC application
  - Phone book synchronization
  - Loading screensavers and CLIP images

Mobility features

- Multi-cell capability
  - Roaming
  - seamless handover
  - bearer handover
  - Shown on the display when leaving the mobile network
- Security
  - Encrypted voice transmission
  - Secure system login
- Multi-DECT system capability
  - Parallel logon to up to 4 DECT systems is possible

Telephone functions

- Accept/reject call (HiPath Cordless Office
- Quick access to functions and numbers via programmable keys
- Manual redial list with the last 20 numbers
- Automatische number redial, up to 10 automatic dial attempts
- Full duplex hands-free talking
- System speed dial, central and individual
- Mobile phone call-by-call list
- Speaker call (HiPath Cordless Enterprise only)

Technical data

Handset

- Encryption/decryption in accordance with the DECT standard
- Power supply 2 NiMH AAA 800 mAh
- Operating times
  - Standby time > 180 hours
  - Talktime > 9 hours
  - Charging time approx. 3 hours

Weight

- Handset including batteries approx. 120 g

Color

- black

Dimensions (L × W × H in mm)

- Handset: 148 x 49 x 27
- Charging unit: 71 x 66 x 23

Gigaset SL3 professional handset

Gigaset SL3 professional is a stylish compact high-tech handset which uses the digital DECT/GAP standard. It is small and light while offering excellent audio quality as well as an exclusive design. It has a feature scope comparable to that of a corded system telephone.

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Equipment

- Suitable for HPS (HiPath Positioning System)
- Illuminated keypad including navigation area
  - Handsfree key
  - MWI key
  - 5-way navigation key
  - Keypay lock on/off
  - Programmable display key
- Illuminated graphical display
  - 19 display languages
- Display in idle state
- Media pool
  - Monophonic ringtones (sounds)
  - Polyphonic ringtones (sounds)
  - Screensaver images
- Phone book
  - Up to 250 entries for all directories
  - Speed dial
  - Administration via PC
  - Telephonebook data backup/loading
  - Access to:
    LDAP telephone database (HiPath Cordless Office)
    HiPath Manager is (HiPath Cordless Enterprise)
- Messages signaling
- Calls signaling
  - Visual/acoustic call signaling
  - Name and number display
  - Differentiation internal/external calls
  - Ringtones and melodies (on board)
    3 ring tones
    7 standard ringtones
    23 polyphonic ringtones
  - Vibration alarm
  - VIP signaling for internal and external calls
- Handset lock with 4-digit PIN
- Headset connection via
  - corded: mini Lumberg
  - cordless: Bluetooth
- PC interface
  - corded: mini Lumberg
  - cordless: Bluetooth
- PC application
  - Phone book synchronization
  - Loading screensavers and CLIP images

Mobility features

- Multi-cell capability
  - Roaming
  - seamless handover
  - bearer handover
  - Shown on the display when leaving the mobile network
- Security
  - Encrypted voice transmission
  - Secure system login
- Multi-DECT system capability
  - Parallel logon to up to 4 DECT systems is possible

Telephone functions

- Accept/reject call (HiPath Cordless Office
- Quick access to functions and numbers via programmable keys
- Manual redial list with the last 20 numbers
- Automatische number redial, up to 10 automatic dial attempts
- Full duplex hands-free talking
- System speed dial, central and individual
- Mobile phone call-by-call list
- Speaker call (HiPath Cordless Enterprise only)

Technical data

Handset

- Encryption/decryption in accordance with the DECT standard
- Power supply lithium-ion battery 700 mAh
- Operating times
  - Standby time > 200 hours
  - Talktime > 10 hours
  - Charging time approx. 3 hours

Weight

- Handset including batteries approx. 110 g

Color

- black

Dimensions (L × W × H in mm)

- Handset: 114 × 46 × 22
- Charging unit: 67 x 67 x 21

Gigaset M2 professional handset

The Gigaset M2 professional cordless handset is suitable for use in harsh environments where the phone is exposed to conditions such as dampness, splashes, dirt, dust, impacts or high ambient noise volumes. Such conditions exist, for example, in:

- All industrial environments
- Docks/airports
- Hospitals
- Shipping and logistics companies

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Equipment

- Housing protection class IP 65
- Impact-resistant, shatterproof casing
- Silicon-free casing surface
- Sturdy carrying clip
- Interference suppression in accordance with EN 50082-2
- Operating temperature -10 °C to +55 °C
- Acoustics for industrial environments with five-level volume adjustment
- Memory card
- Panic button
- Illuminated keypad
- Suitable for HPS
- Illuminated graphical display
- Headset connection

Features

- Increases employee mobility
- Missed appointments list
- Excellent voice quality
- Convenient operation
- New message notification
- Charging possible in power-off mode
- Menu prompts
- VIP call signaling
- PC interface
- Phone book
- Alarm
- Media pool
- Configurable ring tones
- Configurable tones and signals
- Calendar function

Technical data

Handset
Encryption/decryption in accordance with the DECT standard

Range
In the open: up to 300 m
In buildings: up to 50 m

Operating times
Standby time > 200 hours
Talktime > 10 hours

Dimensions (L × W × H in mm)
Handset: 167 × 56 × 35

Weight
Handset including batteries approx. 176 g

Color
Black

Gigaset charging unit
Charging time: < 6 hours
Dimensions (L x W x D in mm):
99 x 78 x 46

For detailed information on the individual handsets, please consult the data sheet Gigaset M2 professional for HiPath Cordless Systems (order no.: A31002-G2100-D100-*-7629).

Gigaset handset M2 Ex professional

- All Gigaset M2 professional features
- Suitable for use in zone 1 environments where there is a risk of explosion
- Ex headset connection via Bluetooth

Gigaset M2 *plus*professional handset

- All the features of Gigaset M2 professional
- Personal alarm device for personal security
- Passive alarm activation
- Active alarm activation
- Pre-alert
- Local technical alarm
- Technical alarm at emergency response center
- Comprehensive alarm management
- Headset connection

Equipment Overview

Features	Gigaset S3 professional	Gigaset SL3 professional	Gigaset M2 professional
Ex approval for dangerous gases Ex rating II 2G EEx ib IIC T4	—	—	M2 Ex prof.
Personal alarm device for personal security	—	—	M2 *plus* / M2 Ex prof.
Housing protection class	—	—	IP 65
Interference suppression in accordance with EN 50082-2	—	—	X
Operating temperature	+5 °C to +45 °C	+5 °C to +45 °C	-10 °C to +55 °C
Illuminated display	128 x 160 pixel 65k colors	128 x 128 pixel 64k colors	128 x 160 pixel 64k colors
Display languages	19	19	19
Keypad illuminates including the navigation area	X	X	X
Navigation key	4-way	5-way with center click	4-way
Handsfree key	X	X	X
MWI key	X	X	X
Keys can be programmed individually	X	X	X
Ringtones and melodies	3 ring tones 7 standard ringtones 23 polyphonic ring-tones	3 ring tones 7 standard ringtones 23 polyphonic ringtones	3 ring tones 10 standard ringtones 20 polyphonic ringtones
Telephonebook entries	approx. 250	approx. 250	approx. 250
Headset ports	corded: 2.5 mm post cordless: Bluetooth	corded: mini Lumberg cordless: Bluetooth	corded: mini Lumberg cordless: Bluetooth
PC interface	cordless: Bluetooth	corded: mini Lumberg cordless: Bluetooth	corded: mini Lumberg cordless: Bluetooth
Handset lock with 4-digit PIN	X	X	X
Power supply	2 NiMH AAA 800 mAh	Li-Ion battery pack 700 mAh	Li-Ion battery pack 1000 mAh
Dimensions (L x W x D in mm)	148 x 49 x 27	148 x 49 x 27	167 × 56 × 35
Weight	120 g	approx. 110 g	approx. 176 g

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